Title: PERSISTENT LINK FOR BROADBAND MOBILE PLATFORM COMMUNICATIONS SYSTEMS USING PROXY SERVERS
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Atty. Ref. No.: 7784-000193

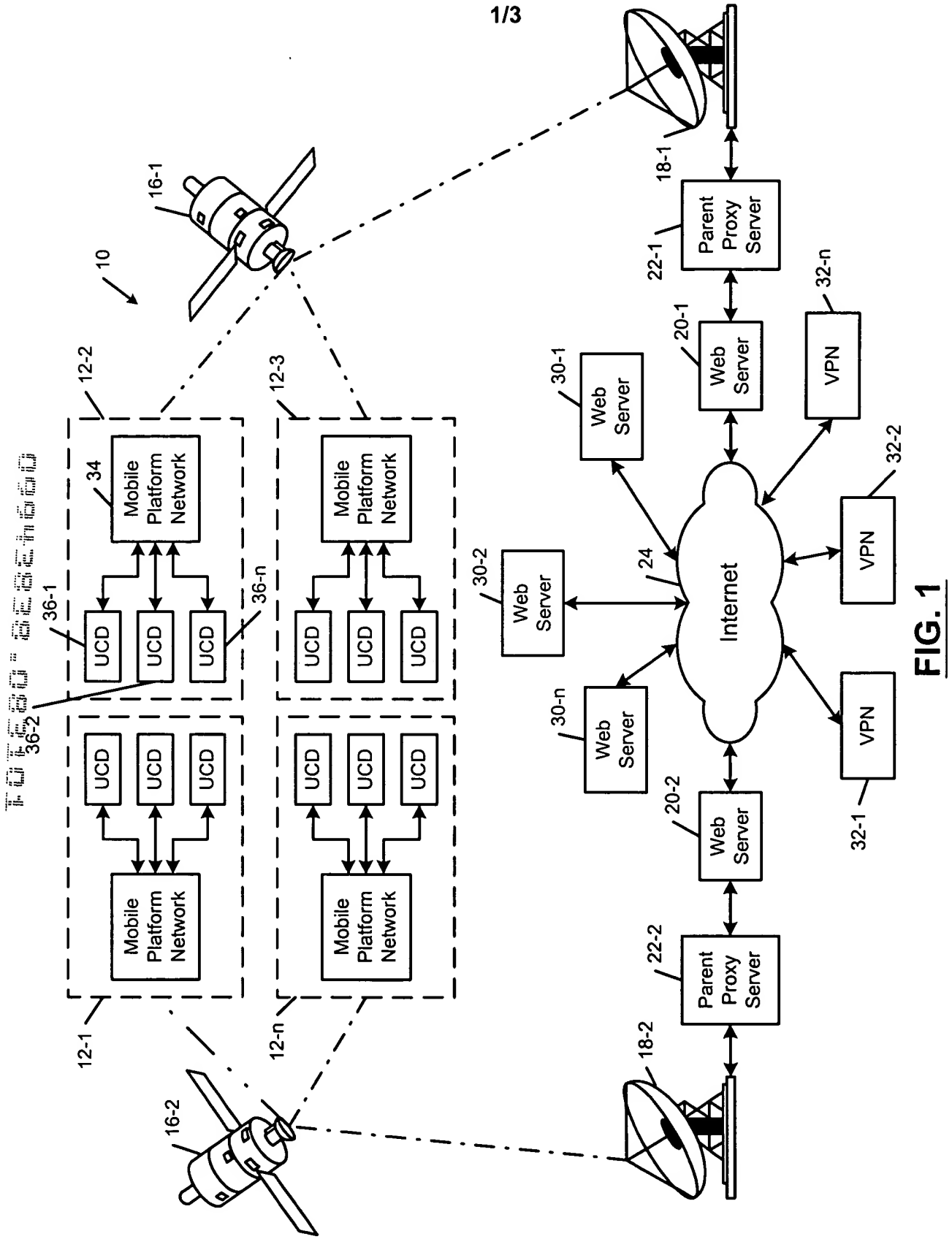


FIG. 1

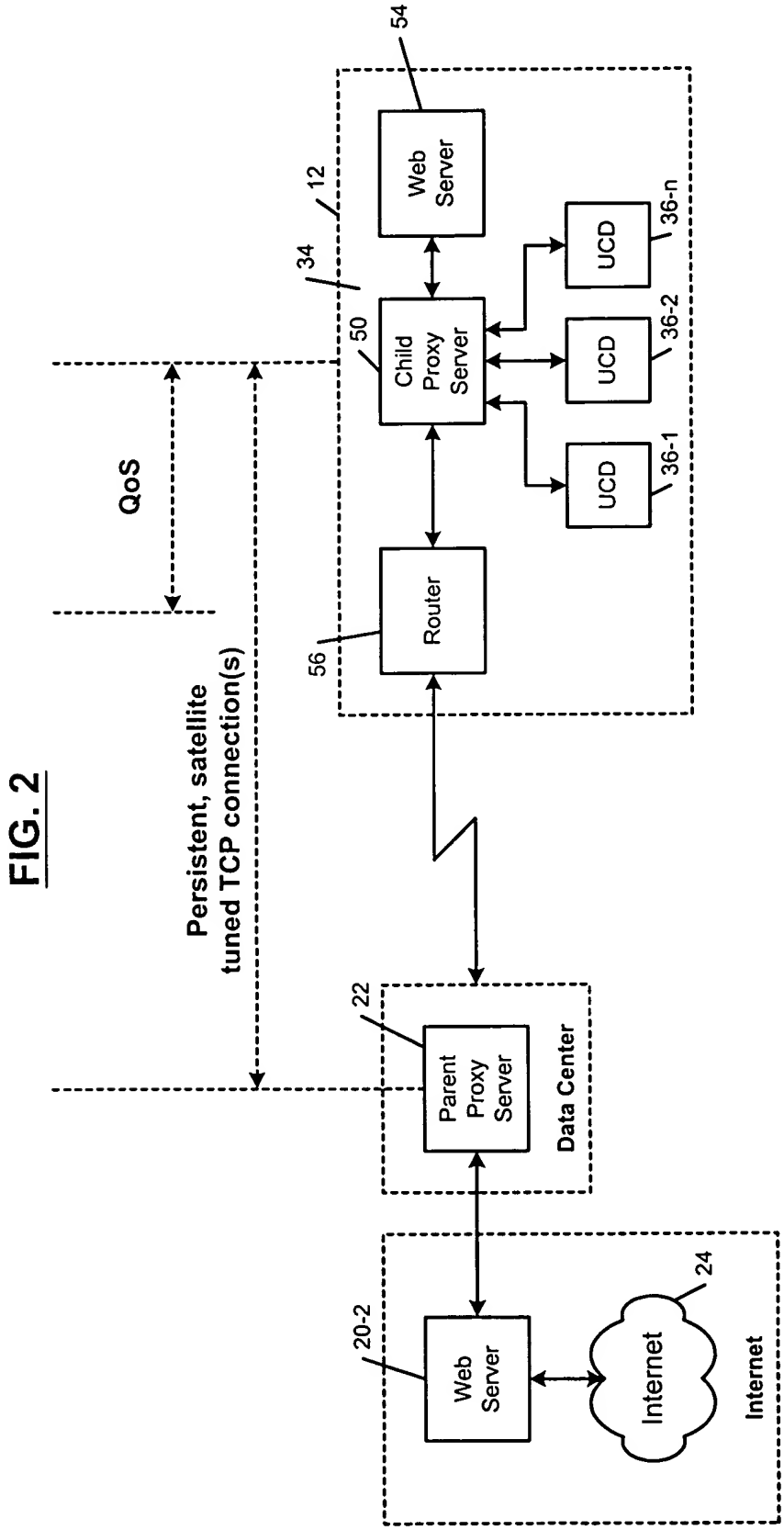
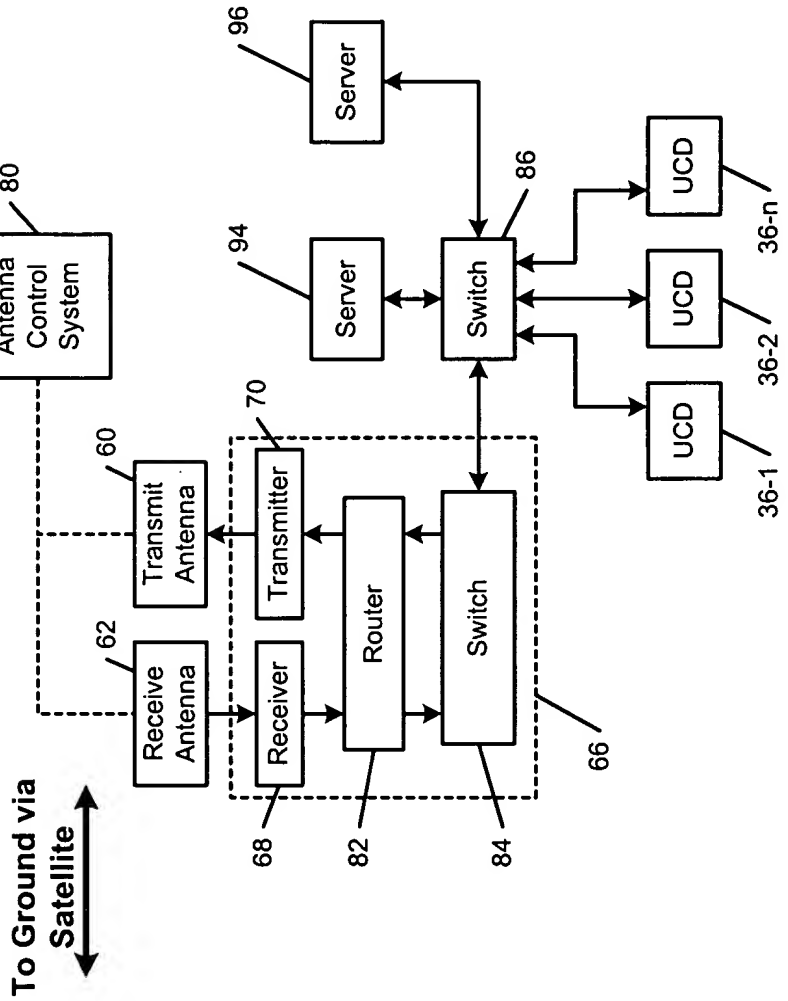

54
Web Server
12
34
50
Child Proxy Server
UCD
36-n
UCD
36-2
UCD
36-1
Router
56
QoS
Persistent, satellite tuned TCP connection(s)
22
Parent Proxy Server
Data Center
20-2
Web Server
Internet
24
Internet

FIG. 2

FIG. 3


Server
96
Server
94
Antenna Control System
80
Switch
86
UCD
36-n
UCD
36-2
UCD
36-1
70
Transmit Antenna
60
Transmitter
Router
Switch
Receive Antenna
62
Receiver
66
68
82
84
To Ground via Satellite